

```
public static<T> void display(Stack<T> s) {
    Stack<T> s2 = new Stack<T>();

    while(!s.empty()) {
        T x = s.pop();
        System.out.println(x);
        s2.push(x);
    }

    while(!s2.empty()) {
        s.push(s2.pop());
    }
}

public static<T> void displayIth(Stack<T> s, int i) {
    Stack<T> s2 = new Stack<T>();
    int count = 0;

    while(!s.empty()) {
        T x = s.pop();
        if(count == i)
            System.out.println(x);
        s2.push(x);
        count++;
    }

    while(!s2.empty()) {
        s.push(s2.pop());
    }
}

public static<T> void removeIth(Stack<T> s, int i) {
    Stack<T> s2 = new Stack<T>();
    count = 0;

    while(!s.empty()) {
        T x = s.pop();
        if(count != i)
            s2.push(x);
        count++;
    }

    while(!s2.empty()) {
        s.push(s2.pop());
    }
}
```